Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136258.D
Acq On : 28 Nov 2023 20:01
Operator : CG\JU
Sample : 05505-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-A

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 00:49:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	142656	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	561675	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	244864	20.000	ng		-0.01
64) Phenanthrene-d10	11.327	188	341725	20.000	ng		0.00
76) Chrysene-d12	13.980	240	264492	20.000	ng		-0.01
86) Perylene-d12	15.463	264	277020	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	138472	13.510	ng		-0.01
7) Phenol-d6	6.428	99	173145	13.511	ng		-0.02
23) Nitrobenzene-d5	7.357	82	101482	9.548	ng		-0.02
42) 2,4,6-Tribromophenol	10.622	330	28190	9.417	ng		-0.02
45) 2-Fluorobiphenyl	9.157	172	219545	11.452	ng		-0.01
79) Terphenyl-d14	12.922	244	155682	6.790	ng		-0.01
Target Compounds							Qvalue
75) Fluoranthene	12.545	202	127462	6.537	ng		95
78) Pyrene	12.774	202	146373	5.053	ng		98
81) Benzo(a)anthracene	13.968	228	100654	5.123	ng		96
83) Chrysene	14.004	228	93891	4.950	ng		96
87) Indeno(1,2,3-cd)pyrene	16.957	276	40134	4.509	ng		98
88) Benzo(b)fluoranthene	15.027	252	126810m	6.525	ng		
89) Benzo(k)fluoranthene	15.051	252	38333m	2.077	ng		
90) Benzo(a)pyrene	15.398	252	83293	5.243	ng		97
91) Dibenzo(a,h)anthracene	16.974	278	11313	3.356	ng	#	81
92) Benzo(g,h,i)perylene	17.409	276	38513	4.119	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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